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MS ISSUE FEE  
PATENT  
0020-5146P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Yoshinori SHIMIZU et al.                      Group: 2879  
Application No.: 10/609,503                      Examiner: Joseph L. Williams  
Filed: July 1, 2003                      Conf.: 1654  
For: LIGHT EMITTING DEVICE WITH BLUE LIGHT LED AND PHOSPHOR  
COMPONENTS

JUL 01 2005

**LETTER REQUESTING INITIALED PTO 1449 FORM**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reviewing the above-captioned application file upon allowance, the undersigned has noted that acknowledgement was not received for the PTO Form 1449 filed with the Information Disclosure Statement on January 21, 2005, April 22, 2005, May 20, 2005, and June 15, 2005.

Accordingly, a copy of each unacknowledged PTO Form 1449 is attached hereto. The Examiner is respectfully requested to return the initialed form to the undersigned as soon as possible.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §1.16 or under 37 C.F.R. §1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
ANDREW D. MEIKLE, Reg. No. 32,868

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ADM/EHC/jd

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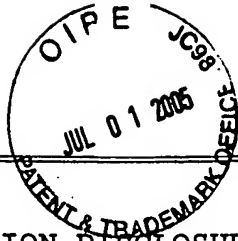
**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

D.J. ROBBINS et al., "Lattice Defects and Energy Transfer Phenomena in  $\text{Y}_3\text{Al}_5\text{O}_{12}:\text{Ce}^{3+}$ ", pp. 1004-1013, printed June 19, 2001.

DATE CONSIDERED

ADM/EHC:sld

4/22/05



Form PTO-1449	ATTY. DOCKET NO. 0020-5146P	APPLICATION NO. 10/609,503
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)	APPLICANT Yoshinori SHIMIZU et al.	
	FILING DATE July 1, 2003	GROUP 2879

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 3,875,456		1975-04-01	Kano et al.			
	US 3,510,732		1970-05-05	R.L. Amans			
	US 5,550,657	A	1996-08-27	Tanaka et al.			
	US 5,578,839	A	1996-11-26	Nakamura et al.			
	US						
	US						
	US						
	US						
	US						
	US						

## FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	DE	3804293	A1	1989-08-24	GERMANY			Abs	
	JP	06-231605	A	1994-08-19	JAPAN			X w/Abs	
	GB	2 000 173	A	1979-01-04	GREAT BRITIAN			X	
	EP	0 383 215	A	1990-08-22	EUROPE			X	
	DE	9013615	U	1991-01-24	GERMANY				

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


EXAMINER	DATE CONSIDERED
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/609,503-Conf. #1654
				Filing Date	July 1, 2003
				First Named Inventor	Yoshinori SHIMIZU
				Art Unit	2879
				Examiner Name	J. L. Williams
Sheet	1	of	1	Attorney Docket Number	0020-5146P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-5,700,713-A	12-23-1997	Yamazaki et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Branko et al., Development and applications of highbright white LED lamps, November 29, 1996, The 264th Proceedings of the Institute of Phosphor Society. Pages 4-16 of the English translation.	

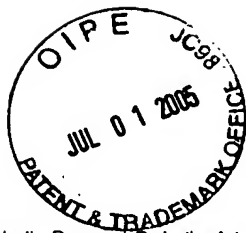
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Examiner Signature		Date Considered	
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Birch, Stewart, Kolasch &amp; Birch, LLP

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				Examiner Name	J. L. Williams
				Attorney Docket Number	0020-5146PUS2P
Sheet	1	of	2		

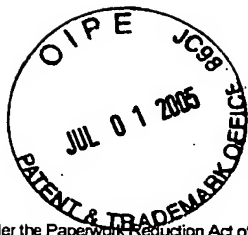
U.S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-6,066,861 A	05/23/2000	Hohn et al.	
	AB	US-6,784,511 B1	08/31/2004	Kunihara et al.	
	AC	US-5,257,049 A	10-26-1993	Van Peteghem	
	AD	US-6,576,930 B2	06-10-2003	Reeh et al.	
	AE	US-6,812,500 B2	11-02-2004	Reeh et al.	
	AF	US-2001-030326 A1	10-18-2001	Reeh et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP11-500584	01/12/1999			Y
	BB	JP49-122292	11/22/1974			Y
	BC	JP7-321407	12/08/1995	FUJI ELECTRIC CO LTD.		Y
	BD	JP5-226676	03/09/1993	SHARP CORP.		Y
	BE	JP6-115158	04/26/1994	AGFA GEVAERT NV		Y
	BF	JP07-288341	10/31/1995	NICHIA CHEM IND LTD		Y
	BG	JP61-158606	07/18/1986			Y
	BH	JP2000-512806	09/26/2000			Y

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	CA	Nikkei Sangyo Shin-bun of September 13, 1996	
	CB	S. NAKAURA et al., "High Quality InGaN Films Grown on GaN Films", Japanese Journal of Applied Physics Part 2, Vol. 31, No. 10B, 1992, pages L1457-1459	
	CC	Mitsubishi Electric Company Technical Report, Vol. 48, No. 9, 1974, pages 1121-1124	
	CD	Proceedings of Illumination National Convention in 1983, page 12	
	CE	Phosphor Handbook, 1 <sup>st</sup> Edition, 1987, pages 233-240 and 275-277	
	CF	Journal of the Television Society, Vol. 47, No. 5, 1993, pages 753-764	
	CG	R.W.G. HUNT, "Revised Colour-Appearance Model for Related and Unrelated Colours", Color Research & Application, Vol. 16, No. 3, 1991, pages 146-165	
	CH	Y. NAYATANI, "Revision of the Chroma and Hue Scales of a Nonlinear Color-Appearance Model", Color Research & Application, Vol. 20, No. 3, June 1995, pages 143-155	
	CI	M. IKEDA et al., "Equivalent Lightness of Colored Objects at Illuminances from the Scotopic to the Photopic Level", Color Research & Application, Vol. 14, No. 4, August, 1989, pages 198-206	

Examiner Signature		Date Considered	
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				Examiner Name	J. L. Williams
				Attorney Docket Number	0020-5146PUS2P
Sheet	2	of	2		

	CJ	M. IKEDA et al., "Equivalent Lightness of Colored Objects of Equal Munsell Chroma and of Equal Munsell Value at Various Illuminances", Color Research & Application, Vol. 16, No. 2, April, 1991, pages 72-80	
	CK	H. SHINODA et al., "Categorized Color Space on CRT in the Aperture and the Surface Color Mode", Color Research & Application, Vol. 18, No. 5, October, 1993, pages 326-333	
	CL	M. IKEDA, "Change of Color Conspicuity for Various Illuminance Levels: Effects of the Purkinje shift", Journal of the Illumination Society, Vol. 71, No. 10, 1987, pages 612-617 And English Abstract	

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